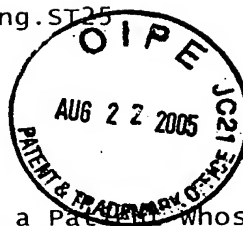


seq listing.ST25
SEQUENCE LISTING



<110> Rose, Eric
Stern, David
Schmidt, Ann Marie
Spanier, Talia

<120> Methods for Inhibiting Thrombosis in a Patient whose Blood is
Subject to Extracorporeal Circulation

<130> 0575/50634-BA

<140> US 10/646,493

<141> 2003-08-21

<160> 27

<170> PatentIn version 3.3

<210> 1

<211> 29

<212> DNA

<213> artificial sequence

<220>

<223> oligonucleotide for producing Factor IXmi; nnn is the complement
to a DNA codon for any one of the standard amino acids other than
serine

<220>

<221> misc_feature

<222> (14)..(16)

<223> n is a, c, g, or t

<400> 1
tacagttcct ctannncccc ctggggtac 29

<210> 2

<211> 30

<212> DNA

<213> artificial sequence

<220>

<223> oligonucleotide for producing Factor IXmi; nnn is the complement
to a DNA codon for any one of the standard amino acids other than
serine

<220>

<221> misc_feature

<222> (14)..(16)

<223> n is a, c, g, or t

<400> 2
tacagttcct ctannncccc ctggggtaca 30

<210> 3

<211> 31

<212> DNA

<213> artificial sequence

seq listing.ST25

<220>
 <223> oligonucleotide for producing FactorIXmi; nnn is the complement to a DNA codon for any one of the standard amino acids other than serine

<220>
 <221> misc_feature
 <222> (14)..(16)
 <223> n is a, c, g, or t

<400> 3
 tacagttcct ctannncccc ctggggtaca a 31

<210> 4
 <211> 30
 <212> DNA
 <213> artificial sequence

<220>
 <223> oligonucleotide for producing FactorIXmi; nnn is the complement to a DNA codon for any one of the standard amino acids other than serine

<220>
 <221> misc_feature
 <222> (15)..(17)
 <223> n is a, c, g, or t

<400> 4
 gtacagttcc tctannnccc cctggggtac 30

<210> 5
 <211> 31
 <212> DNA
 <213> artificial sequence

<220>
 <223> oligonucleotide for producing FactorIXmi; nnn is the complement to a DNA codon for any one of the standard amino acids other than serine

<220>
 <221> misc_feature
 <222> (15)..(17)
 <223> n is a, c, g, or t

<400> 5
 gtacagttcc tctannnccc cctggggtac a 31

<210> 6
 <211> 32
 <212> DNA
 <213> artificial sequence

<220>
 <223> oligonucleotide for producing FactorIXmi; nnn is the complement
 Page 2

to a DNA codon for any one of the standard amino acids other than serine

<220>
 <221> misc_feature
 <222> (15)..(17)
 <223> n is a, c, g, or t

<400> 6
 gtacagttcc tctannnccc cctgggggtac aa

32

<210> 7
 <211> 31
 <212> DNA
 <213> artificial sequence

<220>
 <223> oligonucleotide for producing FactorIXmi; nnn is the complement to a DNA codon for any one of the standard amino acids other than serine

<220>
 <221> misc_feature
 <222> (16)..(18)
 <223> n is a, c, g, or t

<400> 7
 agtacagttc ctctannncc ccctggggta c

31

<210> 8
 <211> 32
 <212> DNA
 <213> artificial sequence

<220>
 <223> oligonucleotide for producing FactorIXmi; nnn is the complement to a DNA codon for any one of the standard amino acids other than serine

<220>
 <221> misc_feature
 <222> (16)..(18)
 <223> n is a, c, g, or t

<400> 8
 agtacagttc ctctannncc ccctggggta ca

32

<210> 9
 <211> 33
 <212> DNA
 <213> artificial sequence

<220>
 <223> oligonucleotide for producing FactorIXmi; nnn is the complement to a DNA codon for any one of the standard amino acids other than serine

seq listing.ST25

<220>
 <221> misc_feature
 <222> (16)..(18)
 <223> n is a, c, g, or t
 <400> 9
 agtacagttc ctctannncc ccctggggta caa 33

<210> 10
 <211> 29
 <212> DNA
 <213> artificial sequence

<220>
 <223> oligonucleotide for producing FactorIXmi; nnn is the complement to a DNA codon for any one of the standard amino acids other than aspartic acid and cysteine

<220>
 <221> misc_feature
 <222> (14)..(16)
 <223> n is a, c, g, or t
 <400> 10
 attcatgtta gtannntaac gcgaagacc 29

<210> 11
 <211> 30
 <212> DNA
 <213> artificial sequence

<220>
 <223> oligonucleotide for producing FactorIXmi; nnn is the complement to a DNA codon for any one of the standard amino acids other than aspartic acid and cysteine

<220>
 <221> misc_feature
 <222> (14)..(16)
 <223> n is a, c, g, or t
 <400> 11
 attcatgtta gtannntaac gcgaagacct 30

<210> 12
 <211> 31
 <212> DNA
 <213> artificial sequence

<220>
 <223> oligonucleotide for producing FactorIXmi; nnn is the complement to a DNA codon for any one of the standard amino acids other than aspartic acid and cysteine

<220>
 <221> misc_feature

seq listing.ST25

<222> (14)..(16)
 <223> n is a, c, g, or t

<400> 12
 attcatgtta gtannntaac gcgaagacct t 31

<210> 13
 <211> 30
 <212> DNA
 <213> artificial sequence

<220>
 <223> oligonucleotide for producing FactorIXmi; nnn is the complement
 to a DNA codon for any one of the standard amino acids other than
 aspartic acid and cysteine

<220>
 <221> misc_feature
 <222> (15)..(17)
 <223> n is a, c, g, or t

<400> 13
 tattcatggt agtanntaa cgcaagacc 30

<210> 14
 <211> 31
 <212> DNA
 <213> artificial sequence

<220>
 <223> oligonucleotide for producing FactorIXmi; nnn is the complement
 to a DNA codon for any one of the standard amino acids other than
 aspartic acid and cysteine

<220>
 <221> misc_feature
 <222> (15)..(17)
 <223> n is a, c, g, or t

<400> 14
 tattcatggt agtanntaa cgcaagacc t 31

<210> 15
 <211> 32
 <212> DNA
 <213> artificial sequence

<220>
 <223> oligonucleotide for producing FactorIXmi; nnn is the complement
 to a DNA codon for any one of the standard amino acids other than
 aspartic acid and cysteine

<220>
 <221> misc_feature
 <222> (15)..(17)
 <223> n is a, c, g, or t

seq listing.ST25

<400> 15
tattcatggt agtanntaa cgcgagacc tt 32

<210> 16
<211> 31
<212> DNA
<213> artificial sequence

<220>
<223> oligonucleotide for producing FactorIXmi; nnn is the complement to a DNA codon for any one of the standard amino acids other than aspartic acid and cysteine

<220>
<221> misc_feature
<222> (16)..(18)
<223> n is a, c, g, or t

<400> 16
ttattcatgt tagtannta acgcgaagac c 31

<210> 17
<211> 32
<212> DNA
<213> artificial sequence

<220>
<223> oligonucleotide for producing FactorIXmi; nnn is the complement to a DNA codon for any one of the standard amino acids other than aspartic acid and cysteine

<220>
<221> misc_feature
<222> (16)..(18)
<223> n is a, c, g, or t

<400> 17
ttattcatgt tagtannta acgcgaagac ct 32

<210> 18
<211> 33
<212> DNA
<213> artificial sequence

<220>
<223> oligonucleotide for producing FactorIXmi; nnn is the complement to a DNA codon for any one of the standard amino acids other than aspartic acid and cysteine

<220>
<221> misc_feature
<222> (16)..(18)
<223> n is a, c, g, or t

<400> 18
ttattcatgt tagtannta acgcgaagac ctt 33

seq listing.ST25

<210> 19
 <211> 35
 <212> DNA
 <213> artificial sequence
 <220>
 <223> oligonucleotide for producing FactorIXmi; nnn is the complement to a DNA codon for any one of the standard amino acids other than histidine and cysteine

<220>
 <221> misc_feature
 <222> (17)..(19)
 <223> n is a, c, g, or t

<400> 19
 attacattga cgacggnna cacaactttg accac 35

<210> 20
 <211> 36
 <212> DNA
 <213> artificial sequence

<220>
 <223> oligonucleotide for producing FactorIXmi; nnn is the complement to a DNA codon for any one of the standard amino acids other than histidine and cysteine

<220>
 <221> misc_feature
 <222> (17)..(19)
 <223> n is a, c, g, or t

<400> 20
 attacattga cgacggnna cacaactttg accacc 36

<210> 21
 <211> 37
 <212> DNA
 <213> artificial sequence

<220>
 <223> oligonucleotide for producing FactorIXmi; nnn is the complement to a DNA codon for any one of the standard amino acids other than histidine and cysteine

<220>
 <221> misc_feature
 <222> (17)..(19)
 <223> n is a, c, g, or t

<400> 21
 attacattga cgacggnna cacaactttg accacca 37

<210> 22
 <211> 36

<212> DNA
 <213> artificial sequence

<220>
 <223> oligonucleotide for producing FactorIXmi; nnn is the complement
 to a DNA codon for any one of the standard amino acids other than
 histidine and cysteine

<220>
 <221> misc_feature
 <222> (18)..(20)
 <223> n is a, c, g, or t

<400> 22
 aattacattg acgacggnnn acacaacttt gaccac 36

<210> 23
 <211> 37
 <212> DNA
 <213> artificial sequence

<220>
 <223> oligonucleotide for producing FactorIXmi; nnn is the complement
 to a DNA codon for any one of the standard amino acids other than
 histidine and cysteine

<220>
 <221> misc_feature
 <222> (18)..(20)
 <223> n is a, c, g, or t

<400> 23
 aattacattg acgacggnnn acacaacttt gaccacc 37

<210> 24
 <211> 38
 <212> DNA
 <213> artificial sequence

<220>
 <223> oligonucleotide for producing FactorIXmi; nnn is the complement
 to a DNA codon for any one of the standard amino acids other than
 histidine and cysteine

<220>
 <221> misc_feature
 <222> (18)..(20)
 <223> n is a, c, g, or t

<400> 24
 aattacattg acgacggnnn acacaacttt gaccacca 38

<210> 25
 <211> 37
 <212> DNA
 <213> artificial sequence

seq listing.ST25

<220>
 <223> oligonucleotide for producing FactorIXmi; nnn is the complement
 to a DNA codon for any one of the standard amino acids other than
 histidine and cysteine

<220>
 <221> misc_feature
 <222> (19)..(21)
 <223> n is a, c, g, or t

<400> 25
 taattacatt gacgacggnn nacacaactt tgaccac 37

<210> 26
 <211> 38
 <212> DNA
 <213> artificial sequence

<220>
 <223> oligonucleotide for producing FactorIXmi; nnn is the complement
 to a DNA codon for any one of the standard amino acids other than
 histidine and cysteine

<220>
 <221> misc_feature
 <222> (19)..(21)
 <223> n is a, c, g, or t

<400> 26
 taattacatt gacgacgcnn nacacaactt tgaccacc 38

<210> 27
 <211> 39
 <212> DNA
 <213> artificial sequence

<220>
 <223> oligonucleotide for producing FactorIXmi; nnn is the complement
 to a DNA codon for any one of the standard amino acids other than
 histidine and cysteine

<220>
 <221> misc_feature
 <222> (19)..(21)
 <223> n is a, c, g, or t

<400> 27
 taattacatt gacgacggnn nacacaactt tgaccacca 39